



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|--------------------------|---------------------|----------------------|-------------------------|------------------|--|
| 09/815,770 | 03/23/2001 | Kenneth W. Aull | 15-0221 | 5283 | |
| 7590 04/14/2005 | | EXAMINER | | | |
| Christopher P. Harris | | | JUNG, DAVID YIUK | | |
| Tarolli, Sundhei | m, Coveli & Tummino | | | | |
| 526 Superior Avenue | | | ART UNIT | PAPER NUMBER | |
| Suite 1111 | | | 2134 | | |
| Cleveland, OH 44114-1400 | | | DATE MAILED: 04/14/2005 | | |

Please find below and/or attached an Office communication concerning this application or proceeding.

| Sw | 190 | emental |
|--------|------|--------------|
| Notice | of A | Allowability |

| Application No. | Applicant(s) | |
|-----------------|------------------|--|
| 09/815,770 | AULL, KENNETH W. | |
| Examiner | Art Unit | |
| David Y Jung | 2134 | |

| | David Y Jung | 2134 | |
|--|--|---|---------------------------|
| The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313 | (OR REMAINS) CLOSED in this ap or other appropriate communication GHTS. This application is subject to | plication. If not include n will be mailed in due | ed course. THIS |
| 1. This communication is responsive to 10/1/2004. | | | |
| 2. The allowed claim(s) is/are 1-20. | | | |
| 3. The drawings filed on 23 Mrach 2001 are accepted by the 8 | Examiner. | | |
| 4. ☐ Acknowledgment is made of a claim for foreign priority un a) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have 2. ☐ Certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" of noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give | been received. been received in Application No cuments have been received in this of this communication to file a reply ENT of this application. | national stage applicate complying with the recoil S AMENDMENT or N | quirements |
| CORRECTED DRAWINGS (as "replacement sheets") must (a) including changes required by the Notice of Draftsperson 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.1 each sheet. Replacement sheet(s) should be labeled as such in the | on's Patent Drawing Review (PTO-Amendment / Comment or in the Comment or in the Comment on the drawing header according to 37 CFR 1.121 | Office action of ngs in the front (not the d). | |
| DEPOSIT OF and/or INFORMATION about the depose attached Examiner's comment regarding REQUIREMENT F | | | Vote the |
| Attachment(s) 1. ☐ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB/08 | 5. ☐ Notice of Informal P 6. ☐ Interview Summary Paper No./Mail Dat 8), 7. ☐ Examiner's Amendr | (PTO-413), te | O-152) |
| Paper No./Mail Date <u>8/04</u> 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material | 8. Examiner's Stateme | ent of Reasons for Allo | owance |

U.S. Patent and Trademark Office PTOL-37 (Rev. 1-04)

Notice of Allowability

Part of Paper No./Mail Date 32